

National Center for Environmental Assessment Weekly Report for January 31st, 2017

30 Day Outlook for Presentations and External Meetings

Start Date	End Date	Scientist	Event	Location	Topic
29- Jan (Cincinnati)	Feb- 1 (Cincinnati)	NCEA Scientists	Training Course with the Office of Personal Management	Cincinnati, OH and RTP, NC	On January 29th – February 1st, facilitators from Office of Personal Management's (OPM) Eastern Management Development Center will be offering a training opportunity titled "Leadership at the EPA" to staff in Cincinnati. Research triangle Park will have the same training course February 5th – 8th. This program is designed to help participants discover and enhance their role as leaders and employees of the EPA.
5- Feb (RTP)	8- Feb				
Feb- 1	2- Feb	Various NCEA Scientists	National Academy of Sciences workshop	Washington, D.C.	On February 1 st – 2 nd , NAS will host a workshop that will review advances made to the IRIS Process. Information on the workshop (including registration) is available: http://dels.nas.edu/Upcoming-Workshop/Review-Advances-Made/AUTO-2-82-78-I .
Feb- 1	2- Feb	NCEA Cincinnati	Region 5 States Visiting Cincinnati Labs	Cincinnati, OH	On February 2nd, State Commissioners (from Region 5) will meet with senior management, tour the labs and hear about specific topics that include: Cyano, PFASs, drinking water (Pb and also Mn, Sr and brominated DBPs), recreational waters (including microbial source diagnosing), and understanding elevated temperature "hot" landfills. A general lab overview that includes a brief background on all the Centers will also be provided. In addition, Ken Wager, Senior Advisor to the Administrator for Regional and State Affairs, will have an additional visit on February 1st to hear similar topics and participate in the Region 5 States visit.
5- Feb	5- Feb	Britta Bierwagen and David Gibbs (ORISE fellow)	Presentation on the Regional Monitoring Networks (RMNs) and Stream	Arlington, VA	On February 5th, Britta Bierwagen and David Gibbs (ORISE fellow) will present at the annual meeting of the natural resources committee of the United South and Eastern Tribes in Arlington, VA. They will provide an overview of the RMNs and discuss using stream restoration to

			Restoration to Tribes.		increase landscape resilience.
5- Feb	5- Feb	Paul Schlosser	Lecture on Inhalation Modeling at UNC- Chapel Hill	Chapel Hill, NC	On February 5 th , Paul Schlosser will present a lecture to students in the graduate-level course Advanced Toxicology (TOXC 7070) at UNC-Chapel Hill. The lecture, which is entitled "Uptake and Disposition of Gases and Vapors in the Respiratory Tract," primarily describes the qualitative aspects of biology – in particular the geometry of upper and lower airways in relevant animal species and humans, the metabolism and removal of xenobiotic compounds therein, and the physical and chemical properties of gases – that determine where in the airways a given gas is absorbed as well as toxicity that might be expected to occur. The lecture also describes basic equations and calculations used to describe or predict the quantity of a gas absorbed in different regions of the respiratory tract.
7- Feb	7- Feb	Susan Cormier	Arkansas Department of Environmental Quality Workshop	Little Rock, AR	On February 7 th , Susan Cormier is invited by the Office of Water and Region 6 to a workshop for the Arkansas Department of Environmental Quality (ADEQ) in Little Rock, AR. The workshop, Tools for Assessing Stream Dissolved Minerals, will highlight and present approaches and analyses available to Arkansas including choosing what and how to measure dissolved minerals, setting upper limit criterion, conducting causal and confounding assessments, and site-specific approaches to predicting background conductivity and extirpation. In addition, the workshop will present tools such as the Biological Extirpation Analysis Tool (BEAT), the Stream Conductivity Explorer, and the Causal Analysis Diagnosis and Decision Information System (CADDIS).

7- Feb	7- Feb	Kris Thayer and Michele Taylor will	External Meeting on Systematic Review	EPA	On February 7th, Kris Thayer and Michele Taylor will provide an overview of software tools used in the systematic review process to Ken Mundt (Ramboll), Kimberley White (ACC), Paolo Boffetta (Mount Sinai) and Harvey Checkoway (UCSD).
8- Feb	8- Feb	Beth Owens	Lecture at Mount St. Joseph University	Cincinnati, OH	On February 8 th , Beth Owens is invited to lecture to the Environmental Science class at Mt. St. Joseph University. The class lecture will focus on the health effects of air pollution, EPA's role in regulation, and the role of science in regulation.
12- Feb	12- Feb	Various NCEA Scientists	Meeting with New Hampshire Department of Environmental Services and Region 1	EPA	Janice Lee, Allen Davis, Jeff Gift, and Ingrid Druwe will be meeting with the NH DES and Region 1 to provide a briefing on state of the science and progress on the inorganic arsenic assessment.
13- Feb	13- Feb	Steve Dutton	Science Expo at Baucom Elementary School	Apex, NC	Steve Dutton was invited to participate in a science expo at Baucom Elementary School in Apex, NC on February 13, 2018. Organizers have brought together volunteers working in math, science, and engineering fields to inspire elementary school students to learn more about the sciences and to evaluate projects the kids have created for the science expo.
13- Feb	13- Feb	Caroline Ridley	Presentation on gene drives and ecological risk at North Carolina State University.	Raleigh, NC	On February 13 th , Caroline Ridley will give a presentation about potentially novel aspects of the ecological risk assessment process when applied to gene drive organisms on the campus of NC State University. Glenn Suter is a co-author on this presentation
15- Feb	15- Feb	Various NCEA Scientists	Discussion with the Department of Defense	Aberdeen, MD	Tina Bahadori, Kris Thayer, Emma Lavoie, Barbara Glenn, Andrew Kraft, Tom Bateson, David Bussard and Beth Radke-Farabaugh will travel to Aberdeen, MD to discuss evidence integration methods with DoD. Iris Camacho from OPPT also intends to participate.

20- Feb	21- Feb	Kris Thayer	National Academies workshop "Informing Environmental Health Decisions Through Data Integration."	Washington, D.C.	Kris Thayer will present at a National Academies workshop "Informing Environmental Health Decisions Through Data Integration."
Late February (TBD)	Late February (TBD)	Linda Phillips	Presenting RATE to Health Canada	EPA	Abdel Kadry has arranged for NCEA staff to conduct a series of webinars for Health Canada using the Risk Assessment Training and Experience (RATE) materials developed by NCEA. Linda Phillips will present the first webinar in the series, which is entitled "General Concepts in Exposure Assessment," in late February. [This webinar was originally scheduled for January 25, but has been postponed.] She will also present the RATE module on "Obtaining and Using Exposure Factors Data" and conduct a session on Exposure Assessment Tools on later dates (to be determined).